

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

318159

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR                              | NUMBER FILED    | NUMBER EXTRA |
|----------------------------------|-----------------|--------------|
| BASIC FEE                        |                 |              |
| TOTAL CLAIMS                     | 25 minus 20 = * | 5            |
| INDEPENDENT CLAIMS               | 3 minus 3 = *   |              |
| MULTIPLE DEPENDENT CLAIM PRESENT |                 |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE ☐

OR

OTHER THAN  
SMALL ENTITY

| RATE   | FEE    |    | RATE   | FEE                |
|--------|--------|----|--------|--------------------|
|        | 380.00 | OR |        | 760.00             |
| X\$ 9= |        | OR | X\$18= | 90. <sup>00</sup>  |
| X39=   |        | OR | X78=   |                    |
| +130=  |        | OR | +260=  |                    |
| TOTAL  |        | OR | TOTAL  | 850. <sup>00</sup> |

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  | * 25                                      | Minus | ** 25                                       | = 2              |
| Independent                                    | * 3                                       | Minus | *** 3                                       | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

| RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9=              |                        | OR | X\$18=              |                        |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  | * 28                                      | Minus | ** 25                                       | = 3              |
| Independent                                    | * 3                                       | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9=              |                        | OR | X\$18=              | 54.                    |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE | 54.00                  |

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
| Total  | * 21                                      | Minus | ** 28                                       | = -              |
| Independent                                    | * 3                                       | Minus | *** 3                                       | = -              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

| RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X\$ 9=              |                        | OR | X\$18=              |                        |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

09/318159

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

|   |              |              |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

SMALL ENTITY  
TYPE ☐OR OTHER THAN  
SMALL ENTITY

|           |        |
|-----------|--------|
| RATE      | FEE    |
| BASIC FEE | 370.00 |
| X\$ 9=    |        |
| X42=      |        |
| +140=     |        |
| TOTAL     |        |

|           |        |
|-----------|--------|
| RATE      | FEE    |
| BASIC FEE | 740.00 |
| X\$18=    |        |
| X84=      |        |
| +280=     |        |
| TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

|             |   |   |    |   |                  |
|-------------|---|---|----|---|------------------|
| AMENDMENT A |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |    | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|             | Total   | *   | 16 | Minus                                       | ** 25 =          |
|             | Independent   | *   | 3  | Minus                                       | *** 3 =          |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |    |   |                  |

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=              |                        |
| X42=                |                        |
| +140=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$18=              |                        |
| X84=                |                        |
| +280=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

|             |   |   |    |   |                  |
|-------------|---|---|----|---|------------------|
| AMENDMENT B |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |    | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|             | Total   | *   | 16 | Minus                                       | ** 25 =          |
|             | Independent   | *   | 3  | Minus                                       | *** 3 = 2        |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |    |   |                  |

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=              |                        |
| X42=                |                        |
| +140=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$18=              |                        |
| X84=                | 168                    |
| +280=               |                        |
| TOTAL<br>ADDIT. FEE | paid                   |

|             |   |   |  |   |                  |
|-------------|---|---|--|---|------------------|
| AMENDMENT C |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|             | Total   | *   |  | Minus                                       | **               |
|             | Independent   | *   |  | Minus                                       | ***              |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |  |   |                  |

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=              |                        |
| X42=                |                        |
| +140=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

|                     |                        |
|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$18=              |                        |
| X84=                |                        |
| +280=               |                        |
| TOTAL<br>ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number  
**BEST AVAILABLE COPY**

## CLAIMS AS FILED - PART I

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

| RATE      | FEE   |
|-----------|-------|
| BASIC FEE | \$375 |
| X\$ 9=    |       |
| X42=      |       |
| +140=     |       |
| TOTAL     |       |

| RATE      | FEE   |
|-----------|-------|
| BASIC FEE | \$750 |
| X\$18=    |       |
| X84=      |       |
| +280=     |       |
| TOTAL     |       |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

**AMENDMENT A**

|   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | * 15                             | Minus | ** 25                              | =             |
| Independent   | * 5                              | Minus | *** 3                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

**AMENDMENT B**

|   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | *                                | Minus | **                                 | =             |
| Independent   | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

**AMENDMENT C**

|   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | *                                | Minus | **                                 | =             |
| Independent   | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective *October 1, 2003*

Application or Docket Number

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3 =    | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 385.00 |
| X\$ 9=    |        |
| X43=      |        |
| +145=     |        |
| TOTAL     |        |

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 770.00 |
| X\$18=    |        |
| X80=      |        |
| +290=     |        |
| TOTAL     |        |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | * 15                             | Minus ** 25                        | =             |
| Independent   | * 5                              | Minus *** 5                        | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= |                |
| X43=   |                |
| +145=  |                |
| TOTAL  |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$18= |                |
| X80=   |                |
| +290=  |                |
| TOTAL  |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | *                                | Minus **                           | =             |
| Independent   | *                                | Minus ***                          | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= |                |
| X43=   |                |
| +145=  |                |
| TOTAL  |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$18= |                |
| X80=   |                |
| +290=  |                |
| TOTAL  |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | *                                | Minus **                           | =             |
| Independent   | *                                | Minus ***                          | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= |                |
| X43=   |                |
| +145=  |                |
| TOTAL  |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$18= |                |
| X80=   |                |
| +290=  |                |
| TOTAL  |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2000

Applicant's Docket Number:

**09/318159**

**CLAIMS AS FILED - PART I**

|   | (Column 1)           | (Column 2)   |
|---|----------------------|--------------|
| TOTAL CLAIMS  | <b>21</b>            |              |
| FOR   | NUMBER FILED         | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | <b>21</b> minus 20 = | <b>1</b>     |
| INDEPENDENT CLAIMS  | <b>3</b> minus 3 =   | <b>—</b>     |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |                      |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**SMALL ENTITY TYPE** ☐ OR

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 355.00 |
| XS 9=     |        |
| X40=      |        |
| +135=     |        |
| TOTAL     |        |

**OTHER THAN SMALL ENTITY**

| RATE      | FEE           |
|-----------|---------------|
| BASIC FEE | 710.00        |
| XS18=     | <b>18.00</b>  |
| X80=      |               |
| +270=     |               |
| TOTAL     | <b>728.00</b> |

**CLAIMS AS AMENDED - PART II**

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| <b>AMENDMENT A</b>  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | <b>C</b>                         |                                    |               |
|   | Total                            | Minus                              | .. =          |
|   | Independent                      | Minus                              | ... =         |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

**SMALL ENTITY** OR

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X40=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

**OTHER THAN SMALL ENTITY**

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X80=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| <b>AMENDMENT B</b>  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | <b>D</b>                         |                                    |               |
|   | Total                            | Minus                              | .. =          |
|   | Independent                      | Minus                              | ... =         |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X40=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X80=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| <b>AMENDMENT C</b>  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | <b>E</b>                         |                                    |               |
|   | Total                            | Minus                              | .. =          |
|   | Independent                      | Minus                              | ... =         |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS 9=            |                |
| X40=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| XS18=            |                |
| X80=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1